

INTERVIEW SUMMARY

A telephone interview was held on September 8, 2008. Attendees included David J. McKenzie (Applicants' Representative, Reg. No. 46,919), Tyler S. Nield (Applicants' Representative), and Charles D. Adams (Examiner).

Claim 10 was discussed with regard to a § 103 rejection for obviousness in view of U.S. Patent No. 7,181,451 to Dehlinger et al. (hereinafter "Dehlinger") and U.S. Patent No. 5,675,711 to Kephart et al. (hereinafter "Kephart").

In the interview, Applicants presented a proposed amendment to Claim 10 which was discussed with Examiner Adams that all parties agreed overcomes the § 103 rejection. Specifically, the agreed upon amendments include "filtering the word list to eliminate the words that are identified as a particular part of speech," "a distinct given standard defined for each category, the given standard defined irrespective of the number of occurrences of the word in the first category, the given standard defined as the product of the number of documents in a corresponding category and a predefined threshold value," "generating a document classification catalog by eliminating words determined to be unnecessary words from each of the word lists, the document classification catalog comprised of a plurality of vector spaces wherein each vector space represents at least one category, each vector space comprising the number of occurrences of the remaining words in the word list of a corresponding category," "receiving a target classification document and generating a document vector for the target classification document, wherein a distance is defined between the document vector and each of the plurality of vector spaces such that the distance indicates a degree of similarity between the target classification document and a category represented by the vector spaces," "identifying the category corresponding to the vector space with the least distance between the vector space and the document vector," and "assigning the target classification document to that category."

The agreed upon amendments to Claim 10 are included herein and similar amendments have been made to independent Claim 14.